

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010621\
 Data File : FG007516.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2021 11:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 07 02:33:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.640	6146802	51.291 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7451250	50.818 ug/ml
2) N-DECANE	4.342	7685410	51.082 ug/ml
3) N-DODECANE	6.368	7750756	51.103 ug/ml
4) N-TETRADECANE	8.169	7767855	51.211 ug/ml
5) N-HEXADECANE	9.775	7663091	51.287 ug/ml
6) N-OCTADECANE	11.221	7663023	51.376 ug/ml
7) N-EICOSANE	12.535	7487305	51.372 ug/ml
8) N-DOCOSANE	13.738	7186243	51.326 ug/ml
10) N-TETRACOSANE	14.845	7008230	51.240 ug/ml
11) N-HEXACOSANE	15.869	6709368	51.085 ug/ml
12) N-OCTACOSANE	16.822	6455791	50.831 ug/ml
13) N-TRIACONTANE	17.713	6160799	50.079 ug/ml
14) N-DOTRIACONTANE	18.548	5605284	49.478 ug/ml
15) N-TETRATRIACONTANE	19.334	4676337	49.609 ug/ml
16) N-HEXATRIACONTANE	20.077	3657694	49.874 ug/ml
17) N-OCTATRIACONTANE	20.815	3146029	49.393 ug/ml
18) N-TETRACONTANE	21.722	2970147	50.381 ug/ml

(f)=RT Delta > 1/2 Window

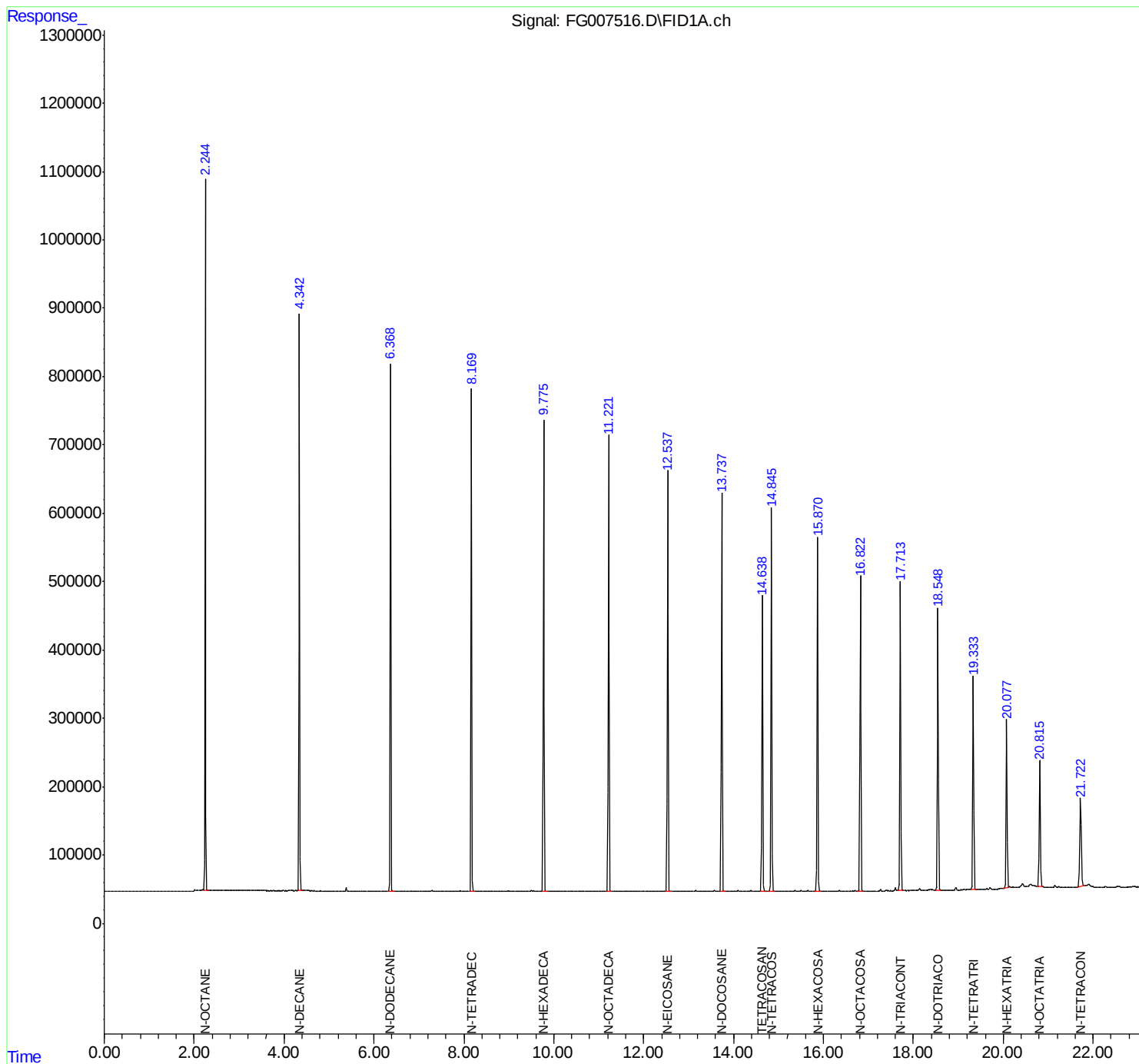
(m)=manual int.

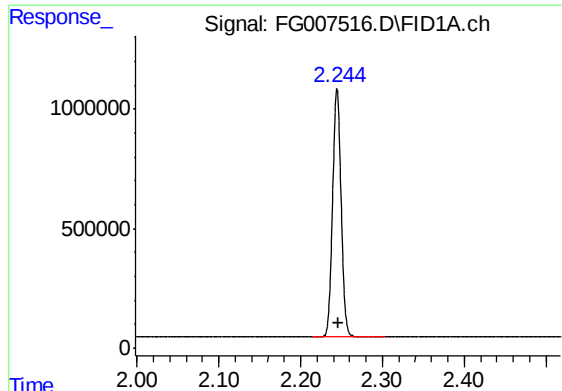
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

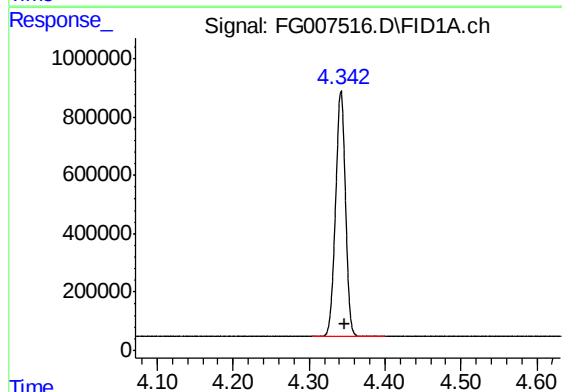




#1 N-OCTANE

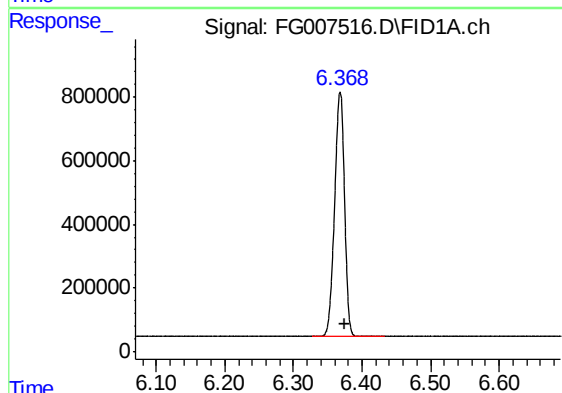
R.T.: 2.245 min
Delta R.T.: -0.001 min
Response: 7451250
Conc: 50.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



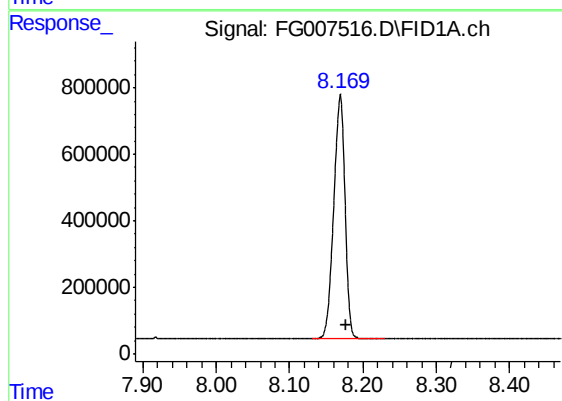
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 7685410
Conc: 51.08 ug/ml



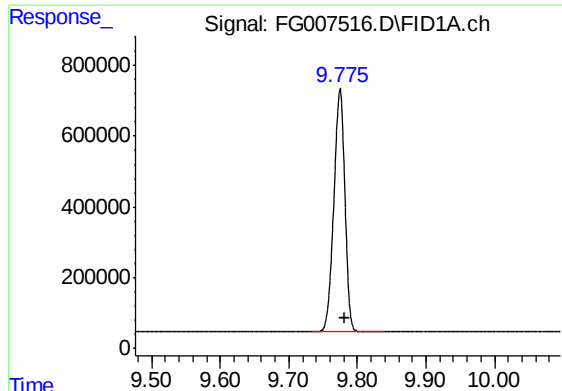
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 7750756
Conc: 51.10 ug/ml



#4 N-TETRADECANE

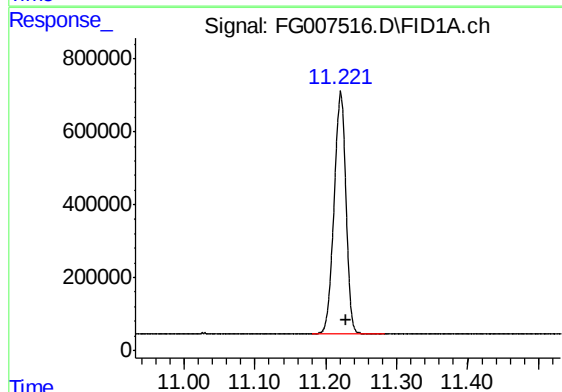
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 7767855
Conc: 51.21 ug/ml



#5 N-HEXADECANE

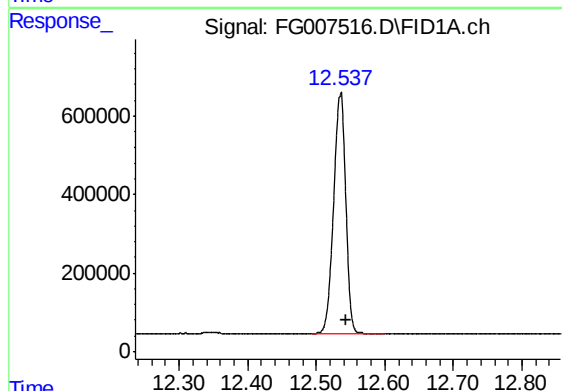
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 7663091
Conc: 51.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



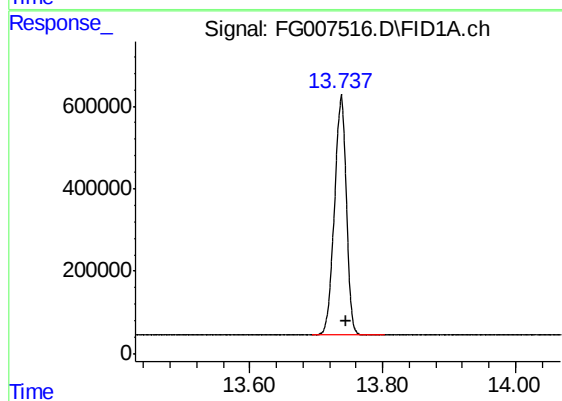
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.008 min
Response: 7663023
Conc: 51.38 ug/ml



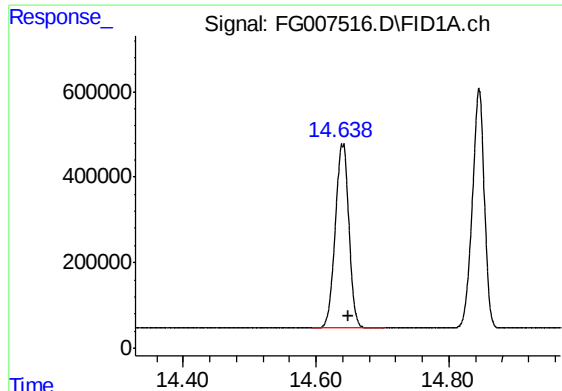
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.009 min
Response: 7487305
Conc: 51.37 ug/ml



#8 N-DOCOSANE

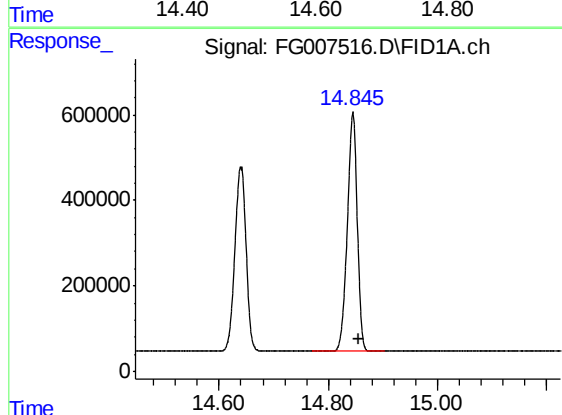
R.T.: 13.738 min
Delta R.T.: -0.008 min
Response: 7186243
Conc: 51.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

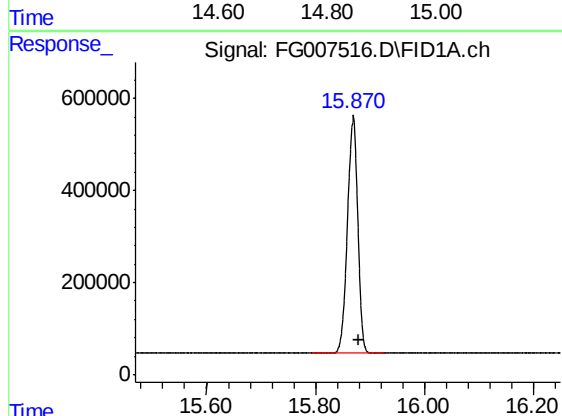
R.T.: 14.640 min
Delta R.T.: -0.009 min
Response: 6146802
Conc: 51.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



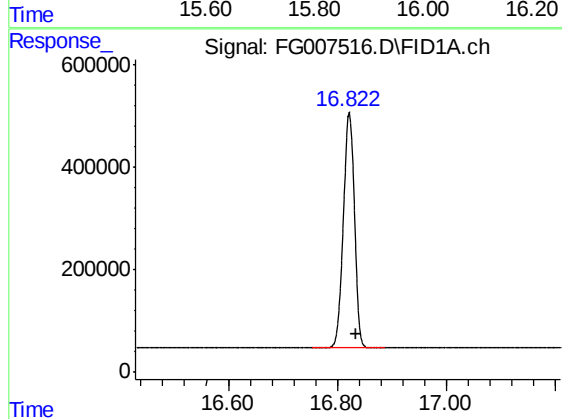
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.011 min
Response: 7008230
Conc: 51.24 ug/ml



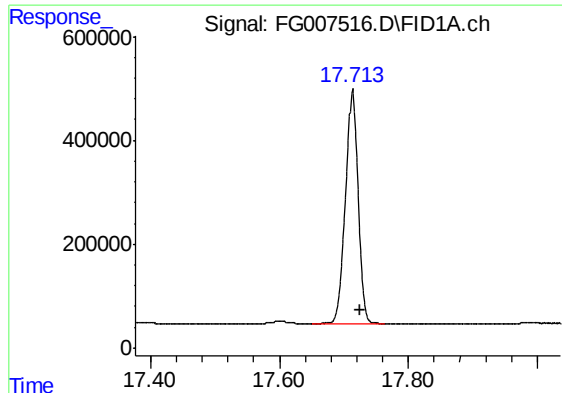
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.010 min
Response: 6709368
Conc: 51.09 ug/ml



#12 N-OCTACOSANE

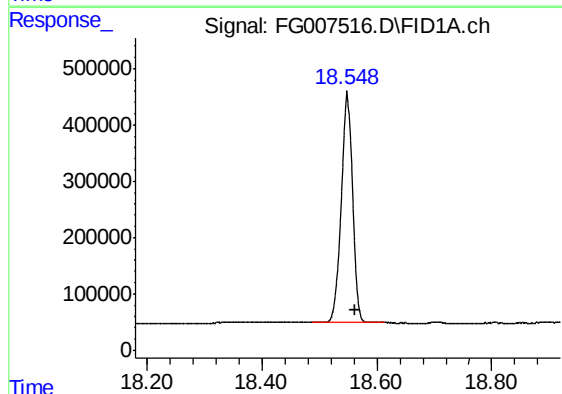
R.T.: 16.822 min
Delta R.T.: -0.012 min
Response: 6455791
Conc: 50.83 ug/ml



#13 N-TRIACONTANE

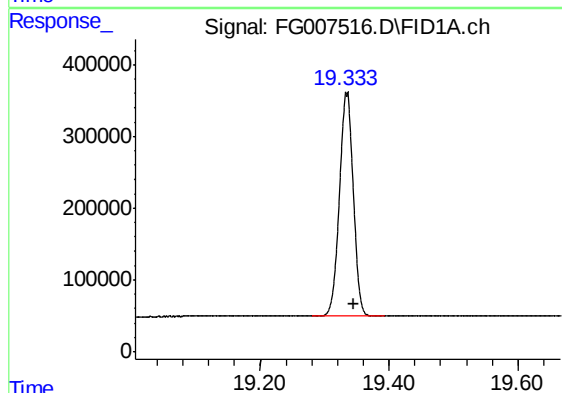
R.T.: 17.713 min
Delta R.T.: -0.011 min
Response: 6160799
Conc: 50.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



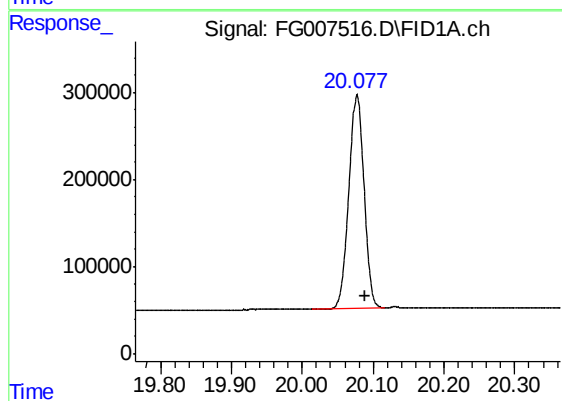
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 5605284
Conc: 49.48 ug/ml



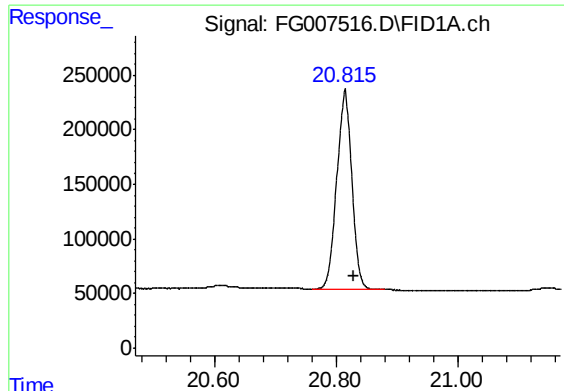
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.012 min
Response: 4676337
Conc: 49.61 ug/ml



#16 N-HEXATRIACONTANE

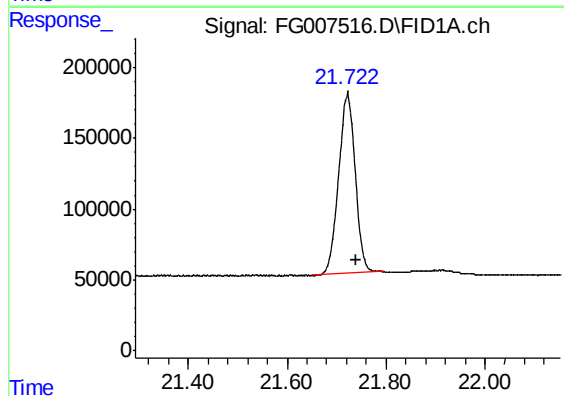
R.T.: 20.077 min
Delta R.T.: -0.011 min
Response: 3657694
Conc: 49.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.013 min
Response: 3146029
Conc: 49.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.019 min
Response: 2970147
Conc: 50.38 ug/ml